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CALIFORNIA DEPT. OF
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ANNUAL MARKET SUMMARY OF CALIFORNIA RICE

INCREASED SUPPLIES OF CALIFORNIA RICE IN PROSPECT FOR 1939-40
DISTRIBUTION RELATIVELY LARGE IN 1938-39; PRICES LOWEST IN SIX YEARS

Large supplies of California rice were in prospect for the 1939-40 season on October 1 with the smaller crop more than offset by larger carry-over stocks of old rice, states the Federal-State Market News Service in its annual summary of the California rice situation. Utilization of California rough rice during 1938-39 was practically the same as during the previous season but the distribution of milled head rice increased moderately. Larger takings by domestic distributors and by the Hawaiian trade more than offset the smaller movement to Puerto Rico and into export channels. The disappearance of broken rices, including brewers rice, decreased materially influenced by competition from relatively cheap corn grits. The large seasonal supplies of California rice with only a moderate increase in demand were reflected in lower prices which averaged about 30¢ per 100 under those of the previous season. The market turned firmer, however, in September following the outbreak of European hostilities.

Supplies of California rice for the 1939-40 season will total 4,777,255 bags in terms of rough, if October 1 prospects are realized. This compares with an estimate of 4,769,246 bags last season and 4,381,700 bags two years ago. The smaller crop estimated October 1 at 3,780,000 bags was more than offset by a larger carry-over of old rice placed at the equivalent of 997,255 bags. Stocks of rough rice in country warehouses October 1 amounted to 244,249 bags, or a little more than half of those of a year ago. Mill stocks of rough rice, however, were more than four times those of October 1, 1938 and were placed at 291,342 bags. Stocks of milled head rice at mills October 1 were the largest on record and were equivalent to 461,664 bags of rough rice against only 127,382 bags a year earlier.

The smaller crop in 1939 was principally the result of reduced seedings. The acreage for harvest this season is placed at 120,000 acres, or around 10,000 acres under a year ago. Relatively low prices for the 1938 crop and shortage of water for irrigation, particularly in west Yolo County, discouraged planting. As in other years, the California crop is almost entirely of the Japan variety with trade reports indicating that only about 800 acres were planted to Calady and long grains. Weather conditions were generally favorable for development of the 1939 crop and average yields of 31.5 bags per acre were indicated October 1. If realized, this will equal the previous year's yield and will be somewhat above the average of 30.6 bags for the 10-year period 1928-37.

Early samples show somewhat lower milling quality than the exceptionally fine crop of 1938. High temperatures and unseasonably heavy rains at time of harvest caused considerable checking of the rice grain and a large portion of the samples appraised to date has indicated a milling yield of from 25 to 35 pounds of head rice per 100 pounds of rough compared with an average yield of around 50

pounds in other recent years. Average milling yields of the 1938 crop were only slightly below 55 pounds of head rice to 100 pounds of rough. The quality of the later crops will depend to some extent on weather conditions during the harvesting period.

The disappearance of California rough rice in 1938-39 was apparently not greatly different from last season and approximated 3,708,000 bags against 3,739,000 bags in 1937-38. An unusual feature of the 1938-39 distribution was exports and shipments of 119,854 bags of rough rice. Exports alone amounted to nearly 60,000 bags, most of which went to Canada. Small quantities were shipped to Norway, Italy and the Philippines and South American countries. Shipments which also totaled nearly 60,000 bags were all to Hawaii where the milling of rice has increased moderately in recent years. About 168,000 bags were required for seeding the 1939 crop and about 40,000 bags were fed or otherwise consumed locally. Shipments to southern mills were relatively small and amounted to about 15,000 bags, most of which moved toward the close of the season when advances in southern markets were more rapid than those in California.

California mills utilized 3,364,822 bags, or approximately 95,000 bags more than during the 1937-38 season. Stocks of rough rice carried over at mills and country warehouses totaled 535,591 bags, or about 11,000 bags less than a year ago. On the basis of these statistics, some of which are estimates, nearly 400,000 bags of rough rice remained to be accounted for at the close of the season and indicated a possible revision of production figures when final returns from mills are available.

California mills received and processed more rough rice in 1938-39 than during the previous year but carried over October 1, 1939 about four times as much rice as was held by mills on October 1, 1938. Mill receipts during the 1938-39 season were 3,611,145 bags and with the 69,474 bags on hand at the beginning of the season gave a total available supply of 3,680,619 bags. Deducting the 3,364,822 bags milled and 24,455 bags used or sold for seed left 291,342 bags on hand at the close of the season.

The outturn of milled head rice was particularly high during the 1938-39 season and production of head rice totaled 1,850,449 bags, or 55 pounds of head rice for each 100 pounds of rough rice milled. Production of screenings and brewers rice was relatively small with the output of second heads and screenings amounting to only 77,745 bags and brewers rice 396,391 bags. This compares with 79,719 bags and 573,474 bags, respectively, during the 1937-38 season. Despite the increased production of head rice, shipments were only a little larger than during the previous season and totaled 1,683,308 bags, leaving 230,832 bags on hand, a record amount for the period for which these statistics are available.

UTILIZATION OF CALIFORNIA MILLED RICE SHOWS SLIGHT INCREASE

Utilization of California milled head rice increased slightly during the 1939-40 season with larger shipments to Hawaii and increased takings by the domestic trade more than offsetting the smaller shipments to Puerto Rico and into export channels. Distribution of California head rice totaled 1,683,308 bags during the 1938-39 season compared with 1,616,866 bags in 1937-38 and 1,465,474 bags in 1936-37. Domestic distributors took slightly more than 338,000 bags and about 827,000 bags moved to Hawaii. Takings by the Puerto Rican trade, however, dropped to slightly less than 450,000 bags and exports

to slightly under 69,000 bags. Of the 1938-39 movement, shipments to Hawaii represented 49.1 percent of the total against 45.6 for the previous season. Puerto Rican takings were 26.7 percent of the total compared with 33.1 in 1937-38. Exports accounted for 4.1 percent in 1937-38 against 5.2 a year earlier, while domestic purchases represented 20.1 percent of the 1938-39 distribution compared with 16.1 percent in 1937-38.

Hawaii continued to be the principal customer for California milled rice and shipments from San Francisco to Hawaii totaled approximately 842,220 bags, of which 15,455 were southern rice shipped through San Francisco. Shipments of California rice to Hawaii during 1937-38 amounted to 737,795 bags. Hawaiian consumption of rice apparently was not materially different from other recent years and increased movement to that Island this season was largely the result of the accumulation of heavy stocks as insurance against a possible interruption of shipments. The movement of southern rice to Hawaii was less than half of that of the previous season.

Puerto Rican takings of California-Japan rice fell off rather sharply from the record quantity of the previous year and amounted to only 449,637 bags compared with 535,570 bags during 1937-38. The smaller takings during the season just closed apparently reflected the unsettled economic situation in Puerto Rico early in the season. Total United States shipments to Puerto Rico, however, were relatively larger than the shipments of California-Japan since takings of California rice comprised only 19.2 percent of the total movement this season against 21.6 for the 1937-38 crop year.

Exports continued to represent only a small portion of the distribution of California rice. The export movement from San Francisco during the 1938-39 season totaled only 68,901 bags compared with 83,405 bags in 1937-38 and 260,250 bags in 1936-37. Shipments were chiefly to Cuba and were stimulated by relatively low prices under a program inaugurated by the industry to move burdensome stocks. About three-fourths of the 1938-39 exports went to Cuba, slightly more than one-tenth to Canada, about 2,850 bags to the Philippines, and scattered lots to European and Central American countries. Foreign interest in California-Japan rice increased somewhat following the outbreak of European hostilities but fluctuations in foreign exchange, advances in ocean freights and war risk insurance tended to limit trade.

Domestic utilization of California milled rice was apparently the largest in recent years and was placed at 338,005 bags. This figure is calculated by deducting exports, shipments, and carry-over stocks from the total available supply. Any movement of California rice to Alaska or other United States possession except Hawaii and Puerto Rico would be included in this figure. The increased disappearance reflects in part the increased takings by eastern cereal manufacturers and these were placed by the trade at around 125,000 bags against 75,000 bags a year ago.

Shipments of broken rices, in contrast with the increased distribution of head rice were materially smaller in 1938-39 than in 1937-38. Shipments of second heads and screenings amounted to 95,243 bags compared with 114,536 bags during the previous season. Of the previous season's shipments, however, around 33,000 bags were taken by the Federal Surplus Commodities Corporation compared with no purchases by that agency in 1938-39. Exports of broken rices, however, increased to over 50,000 bags compared with only 220 bags in 1937-38. The

current season's exports were chiefly to the Philippines although scattered quantities moved to Hawaii. The bulk of the domestic utilization was diverted to mixes or converted to brewers rice.

Shipments of brewers rice decreased materially with a total of 431,361 bags compared with 673,394 bags in 1937-38. The falling off in demand for brewers rice was attributed to the increased competition from lower priced corn grits, particularly in the Central-Western and Eastern States. The smaller production of brewers rice in 1938-39 resulted chiefly from the relatively high quality of the 1938 crop and the smaller quantities processed under the industry's grind-up program. Stocks of brewers rice at mills at the close of the season had been reduced to less than 20,000 bags compared with nearly 55,000 bags a year ago.

Imports of foreign rice were again light and were mostly for special purposes. Relatively low domestic prices, together with an import duty of $2\frac{1}{2}\%$ per pound have restricted imports in recent years. The unsettled political situation in the Far East also has tended to restrict imports at San Francisco. With the exception of approximately 3,000 bags from Italy, imports of rice at San Francisco totaling 37,800 bags were almost entirely from the Orient. Imports last season, also largely from the Orient, totaled 35,886 bags. Prior to 1935 San Francisco imports of milled head rice ranged from 96,021 in 1932 to 718,861 bags in 1920. Imports of broken rice at San Francisco during the 1937-38 season were unimportant and totaled only about 1,000 bags while rough rice imports amounted to 5,761 bags.

PRICES OF CALIFORNIA-JAPAN RICE IN 1938-39 LOWEST IN SIX YEARS

The market for California-Japan rice during 1938-39 averaged the lowest since 1932-33. Relatively large supplies of rice and relatively low prices of other food commodities were the principal weakening influences. Quotations on Extra Fancy California-Japan milled head rice, basis double sacked, f.o.b. docks San Francisco, ranged from \$3.00 to 4.25 per 100 with \$3.12 the average of the weekly quotations for the season. During 1937-38 prices on a comparable basis ranged from \$3.20 to \$3.50 but averaged \$3.42 per 100. Following the downward revision of 50¢ per 100 at the beginning of the 1938-39 season prices on Extra Fancy Japan held at \$3.00 per 100 from October until April then advanced to \$3.15 following an improved demand from Puerto Rico. Prices held unchanged at this figure until September, then advanced sharply to the season's high peak of \$4.25 as a result of an active inquiry following the outbreak of European hostilities and advances in food markets. Later, however, a portion of the September gain was lost and at the middle of October Extra Fancy Japan was quoted at \$4.00 per 100, or about \$1.00 per 100 above quotations at the corresponding time a year earlier. Fancy, Extra Choice, and Choice grades sold at the usual discount of 5¢, 10¢ and 15¢ per 100, respectively, under the Extra Fancy grade.

Broken milled rices sold at somewhat smaller discounts under head rice than in other recent years, reflecting chiefly the relatively light production of broken rices from the 1938 crop. Extra Fancy screenings ranged from \$2.00 to \$2.65 per 100 during the 1938-39 season with a weekly average of \$2.27½ per 100. This compares with a range of \$2.40 to 2.90 and an average price of \$2.52½ per 100 in 1937-38. At the middle of October Extra Fancy screenings were quoted at San Francisco at \$2.65, or about \$1.35 per 100 under Extra Fancy Head rice compared with an average discount of 84½¢ during the previous year and 89½¢ two years ago.

Prices of Extra Fancy brewer's rice ranged from \$1.75 to \$2.60 during 1938-39 and averaged \$2.12 per 100. During 1937-38 the range was from \$2.50 to \$2.60 and the average \$2.28 per 100. At the middle of October Extra Fancy brewer's rice was quoted at \$2.50 per 100, or about \$1.50 per 100 under Extra Fancy head rice compared with the average discount of \$1.00 per 100 during the previous season and \$1.13 $\frac{1}{2}$ two years earlier.

California rough rice prices largely fluctuated with milled rice values and at certain differentials established by representatives of growers and millers. Quotations averaged somewhat lower than those in other recent years. At the beginning of the 1938-39 season growers were paid around \$1.23 $\frac{1}{2}$ per 100 f.o.b. country shipping points for No. 1 paddy yielding 50 pounds head rice. Other qualities varied around 1.2 cents for each pound difference in milling yields. These levels were maintained until spring months when the base price on 50-pound No. 1 paddy advanced to \$1.34 and other rices varied around 8/10 of one cent for each pound difference in milling yields. Rough rice prices again advanced sharply toward the close of the season reflecting increased inquiry for milled rice and at the close of the crop year No. 1 paddy yielding 50 pounds head rice was quoted at \$1.61 per 100 and other rices varied around 1 $\frac{1}{2}$ cents for each pound difference in yields. At the middle of October further price adjustments to correspond with advances in milled rice values placed the market on No. 1 paddy yielding 50 pounds head rice at around \$1.73 $\frac{1}{2}$ per 100 f.o.b. country shipping points. Other qualities varied around 1-3/4¢ for each pound difference in milling yields. Fifteen cents per 100 was being deducted from returns to growers to provide a marketing fund to extend the market for California rice. Under a similar program during the 1936-37 crop year several hundred thousand bags of California rough rice were granulated into brewer's rice and extensive sales of milled head rice were made to foreign countries.

FRANK L. LYONS
In Charge
San Francisco Office

Table 1. - Rice: Acreage, yield and production, California, 1912-39

Year	Acreage	Average yield per acre	Production			
			Bushels	: 100 lb. sacks	Bushels	: 100 lb. sacks
1912	1,000	57.0	57,000		25,650	
1913	6,000	60.0	360,000		162,000	
1914	15,000	60.0	900,000		405,000	
1915	30,000	62.0	1,860,000		837,000	
1916	59,000	60.0	3,540,000		1,593,000	
1917	88,000	60.0	5,280,000		2,376,000	
1918	120,000	57.5	6,900,000		3,105,000	
1919	155,000	60.0	9,300,000		4,185,000	
1920	162,000	51.0	8,262,000		3,717,900	
1921	135,000	54.0	7,290,000		3,280,500	
1922	140,000	55.0	7,700,000		3,465,000	
1923	106,000	53.5	5,671,000		2,551,950	
1924	90,000	48.5	4,365,000		1,964,250	
1925	103,000	46.6	4,800,000		2,160,000	
1926	149,000	53.6	7,986,000		3,593,700	
1927	160,000	56.0	8,960,000		4,032,000	
1928	132,000	61.9	8,171,000		3,676,950	
1929	95,000	60.2	5,719,000		2,573,550	
1930	110,000	66.1	7,271,000		3,271,950	
1931	125,000	66.0	8,250,000		3,712,500	
1932	110,000	70.9	7,800,000		3,510,000	
1933	108,000	64.0	6,912,000		3,110,400	
1934	108,000	76.4	6,256,200		3,715,200	
1935	100,000	74.0	7,400,000		3,330,000	
1936	138,000	68.0	9,384,000		4,222,800	
1937	132,000	69.0	9,108,000		4,098,600	
1938	130,000	70.0	9,100,000		4,095,000	
1939 ^{1/}	120,000	70.0	8,400,000		3,780,000	

^{1/} Preliminary.

Table 2. - Rice, rough: Supply and distribution, California, 1935-36 to 1939-40

Supply	: 1935-36		: 1936-37		: 1937-38		: 1938-39		: 1939-40	
	Bags		Bags		Bags		Bags		Bags	
	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.				
Carry-over October 1	:	:	:	:	:	:	:	:	:	:
At mills	5,268	69,146	20,885	69,474	291,342					
In country warehouses	4,450	415,033	200,051	477,390	244,249					
Total stocks October 1	9,718	484,179	220,936	546,864	535,591					
Production	3,330,000	4,222,800	4,098,600	4,095,000	3,780,000					
Total supply	3,339,718	4,706,979	4,319,536	4,641,864	4,315,591					
<u>Distribution</u>										
Seed for next crop	193,200	208,600	183,400	168,000						
Exports and shipments to	:	:	:	:						
Insular possessions (rough)	34,272	24,092	34,123	119,854						
Shipments to southern mills	6,000	120,000	-	15,000						
Feed and waste ^{1/}	30,000	700,000	250,000	40,000						
Milled	2,550,206	3,461,516	3,271,125	3,364,822						
Stocks September 30	:	:	:	:						
At mills	69,146	20,885	69,474	291,342						
In country warehouses	415,033	200,051	477,390	244,249						
Balance unaccounted for	41,861	-28,165	34,024	398,597						
Total distribution	3,339,718	4,706,979	4,319,536	4,641,864						

^{1/} Trade estimates.

Table 3. - Rice: Seasonal supplies, including carry-over and crop, California
October 1, 1934-39

	Rough		Milled	Total	Crop	Total
	On farms	At mills	rice stored	rough and milled		supply in terms of rough
	country warehouses	Total	at mills	2/		
			1/			
	Bags	Bags	Bags	Bags	Bags	Bags
	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.
1934		30,082	30,082	216,902	463,886	3,715,200
1935	4,450	5,268	9,718	91,487	192,692	3,330,000
1936	415,033	69,146	484,179	12,772	509,723	4,222,800
1937	200,051	20,885	220,936	31,082	283,100	4,098,600
1938	477,390	69,474	546,864	63,691	674,246	4,095,000
1939	244,249	291,342	535,591	230,832	997,255	3/3,780,000:3/4,777,255

1/ Head rice only.

2/ Milled rice converted to rough on the basis of 50 pounds head rice equals 100 pounds rough.

3/ Preliminary.

Table 4. - Rice: Milled, Heads only; supply and distribution, California
1933-34-1938-39

Crop year	Stocks	Production	Total supply	Distribution			
				Exports	to Hawaii & elsewhere with stocks	Shipments to Puerto Rico	Disappearances in U.S.
						1/	
	Bags	Bags	Bags	Bags	Bags	Bags	Bags
	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.
1933-34	57,343	2/ 1,480,856	1,538,209	10,963	1,225,190	85,154	216,902
1934-35	216,902	1,630,652	1,847,554	29,944	1,348,720	377,403	91,487
1935-36	91,487	1,439,982	1,531,469	7,425	1,246,670	264,602	12,772
1936-37	12,772	1,483,784	1,496,556	260,230	932,339	272,905	31,082
1937-38	31,082	1,649,475	1,680,557	83,405	1,273,365	260,096	63,691
1938-39	63,691	1,850,449	1,914,140	68,901	1,276,402	338,005	230,832

1/ Data from San Francisco Harbor Commission.

2/ Partly estimated.

Table 5. - Rice, rough: Stocks and movement, California mills, 1936-39

Month	Stocks beginning of period		Receipts		Total		Quantity milled		Used or sold for feed		Stocks at close of period	
	Bags	Bags	Bags	Bags	Bags	Bags	Bags	Bags	Bags	Bags	Bags	Bags
October	69,474		477,536		547,010		366,534		4,500		371,334	175,676
November	175,676		444,297		619,973		347,627		1,190		348,817	271,156
December	271,156		212,534		463,690		202,093		1,917		211,010	272,680
January	272,680		262,200		534,880		196,610		1,110		197,720	337,160
February	337,160		169,184		506,344		174,157		3		174,160	332,184
March	332,184		229,760		561,944		218,799		3,961		222,760	332,184
April	339,184		160,345		499,529		210,388		244		211,132	255,397
May	283,397		203,447		491,644		255,241		3,964		259,205	232,639
June	232,639		197,332		429,971		184,794		32		184,826	245,145
July	245,145		270,965		516,110		254,269		145		254,414	261,696
August	261,696		486,207		747,903		456,908		156		457,064	290,839
September	290,839		497,335		780,177		489,602		7,233		496,535	291,342
Season's total	69,474		3,611,145		3,680,619		3,364,522		24,455		3,389,277	291,342

Table 6. - Rice, Milled, stocks and movement, California mills, 1938-39

Month	Head Rice					Stocks close of period Bags
	Stocks beginning: of period		Produced	Total supply	Shipments	
	Bags	Bags	Bags	Bags	Bags	
October	63,691		206,625	270,316	148,190	122,126
November	122,126		204,439	326,565	129,462	197,103
December	197,103		118,976	316,079	122,240	193,839
January	193,839		113,979	307,818	127,821	179,997
February	179,997		102,794	282,791	116,208	166,583
March	166,583		113,221	279,804	142,195	137,609
April	137,609		117,882	255,491	134,422	121,069
May	121,069		140,787	261,856	143,892	117,964
June	117,964		81,263	199,227	96,937	102,290
July	102,290		116,336	218,626	129,189	89,437
August	89,437		255,267	344,704	173,408	171,296
September	171,296		278,880	450,176	219,344	230,832
Season's						
Total	63,691		1,850,449	1,914,140	1,683,308	230,832
Second heads and screenings						
October	72,870		11,087	83,957	12,994	70,963
November	70,963		0	70,963	52,986	17,977
December	17,977		0	17,977	14,125	3,852
January	3,852		3,021	6,873	1,182	5,691
February	5,691		0	5,691	2,270	3,421
March	3,421		1,454	4,875	1,422	3,453
April	3,453		817	4,270	1,865	2,405
May	2,405		1,182	3,587	522	3,065
June	3,065		2,645	5,710	830	4,880
July	4,880		13,247	18,127	836	17,291
August	17,291		21,924	39,215	1,014	38,201
September	38,201		22,368	60,569	5,197	55,372
Season's						
Total	72,870		77,745	150,615	95,243	55,372
Brewers Rice						
October	54,829		35,425	90,254	51,689	38,565
November	38,565		38,258	76,823	46,294	30,529
December	30,529		35,421	65,950	56,109	9,841
January	9,841		18,355	28,196	19,946	8,250
February	8,250		17,905	26,155	19,428	6,727
March	6,727		36,302	43,029	31,535	11,494
April	11,494		26,328	37,822	31,709	6,113
May	6,113		31,430	37,543	28,659	8,884
June	8,884		41,443	50,327	32,053	18,274
July	18,274		42,864	61,138	29,215	31,923
August	31,923		38,901	70,824	33,598	37,226
September	37,226		33,759	70,985	51,126	19,859
Season's						
Total	54,829		396,391	451,220	431,361	19,859

Table 7. - Rice:^{1/} Exports San Francisco 1919-20 to 1938-39

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 pounds												
1919-20	1,160	2,155	18,289	23,009	10,936	13,059	3,757	4,163	2,078	7,395	6,206	355	92,564
1920-21	4,513	377	3,973	10,196	235	1,094	999	1,266	5,560	10,732	7,648	10,346	56,939
1921-22	17,886	15,667	18,989	5,283	8,158	16,713	9,004	7,240	17,585	23,908	15,390	4,778	160,599
1922-23	489	970	873	1,234	514	905	1,206	4,763	9,638	23,038	3,905	18,380	65,915
1923-24	2,145	855	5,375	5,722	1,927	4,383	1,379	1,417	1,039	534	333	343	25,465
1924-25	580	1,751	1,180	80	200	100	37	36	13	1	195	53	4,227
1925-26	2	183	318	16	72	170	174	320	228	321	264	447	2,516
1926-27	909	2,102	1,657	204	12,669	14,733	29,990	10,246	4,620	354	239	365	71,029
1927-28	603	721	280	279	982	1,185	1,136	1,299	1,322	3,198	405	2,765	14,178
1928-29	1,037	1,771	5,187	9,414	7,988	13,170	14,912	12,120	5,099	5,264	3,318	1,521	79,800
1929-30	276	484	419	442	739	1,374	673	1,194	1,491	552	650	872	9,420
1930-31	625	1,198	20	418	493	2,038	2,69	1,576	796	377	524	221	8,556
1931-32	391	315	295	38	1,022	565	594	1,425	1,133	252	864	1,011	7,905
1932-33	58	78	1,475	250	101	100	7	12	98	11	25	74	2,289
1933-34	67	95	14	1	2	902	140	95	44	25	200	113	1,098
1934-35	31	60	148	466	531	18	56	371	867	106	156	186	2,995
1935-36	52	44	12	1	6	90	108	155	8	52	137	77	742
1936-37	89	10	1	1,128	17	7	8	396	568	7,813	15,989	26,025	8,341
1937-38	4,221	420	51	647	313	326	121	247	102	447	808	638	6,890
1938-39	469	456	506	386	207	125	375	2,109	261	303	1,361		

^{1/} Includes rice grain, milled and paddy, through December 1932; but excludes paddy beginning January 1, 1933.

Source: Bureau of Foreign and Domestic Commerce.

Table 3.- Rice, Milled including brown: Shipments, San Francisco to Puerto Rico, 1923-29 to 1933-39

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 pounds												
1923-29													
1929-30													
1930-31	3,653	2,333	3,232	2,475	5,697	3,144	6,156	4,741	4,411	4,038	3,896	3,972	47,753
1931-32	590	2,908	5,243	4,392	3,250	3,369	3,341	4,564	5,400	4,954	4,975	5,982	48,963
1932-33	5,992	3,195	3,605	2,406	3,157	3,056	4,817	5,765	6,985	3,344	5,383	4,324	52,029
1933-34	7,474	4,365	1,584	2,362	6,567	5,320	2,757	468	583	1,594	2,651	1,941	38,724
1934-35	3,989	3,296	2,310	1,979	5,434	6,997	9,633	4,139	7,825	3,644	351	1,080	51,707
1935-36	1,713	3,811	3,407	2,949	2,095	4,544	3,652	9,372	3,099	2,233	2,374	132	39,381
1936-37 ^{1/}	1,040	345	1,878	7,403	8,508	11,354	1,369	576	324	1,381	1,784	118	36,580
1937-38 ^{2/}	10,096	5,469	5,258	3,552	6,015	12,070	570	116	799	3,428	1,470	4,714	53,557
1938-39	4,606	3,228	2,613	2,055	6,558	4,968	2,765	3,890	1,035	3,225	4,413	5,609	44,964

^{1/} Includes 9,625,300 pounds shipped via rail and Gulf ports.

^{2/} Includes 1,450,000 pounds shipped via rail and Gulf ports.

Source: Bureau of Foreign and Domestic Commerce, January, 1923-May, 1933, and reports of California Harbor Commission June, 1933 to date.

Table 9.- Rice, Milled/¹ including brown: California²/ shipments to Hawaii, 1924-25 to 1938-39

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	pounds												
1924-25	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1925-26	3,536	4,277	5,692	6,440	6,465	6,040	5,304	4,718	3,068	7,477	6,069	3,520	62,708
1926-27	4,545	3,003	8,931	6,093	5,189	6,967	5,694	5,386	4,466	7,894	4,387	2,725	55,801
1927-28	5,744	6,794	6,445	4,438	5,675	6,510	7,474	5,649	5,432	6,621	5,989	5,960	73,037
1928-29	6,450	5,557	6,574	6,841	6,247	7,647	7,539	7,245	6,006	8,119	5,852	6,918	81,095
1929-30	5,414	6,727	7,006	8,155	6,657	7,224	7,078	6,453	5,038	6,557	7,238	5,737	83,104
1930-31	7,766	6,292	8,632	6,853	7,711	7,474	7,446	7,224	8,556	7,135	5,833	7,917	68,891
1931-32	6,146	6,963	8,647	7,053	6,354	8,536	7,374	9,407	6,513	9,285	7,518	5,926	90,626
1932-33	7,653	6,297	6,846	7,560	7,382	6,827	7,870	10,563	7,021	5,708	7,791	7,116	88,634
1933-34	8,046	7,447	6,818	7,761	6,494	6,626	5,860	6,897	9,752	5,295	5,317	7,452	83,795
1934-35	7,647	5,703	5,115	7,933	5,597	10,264	6,236	10,225	5,047	6,739	6,399	6,208	83,165
1935-36	6,829	5,906	10,434	5,336	8,194	5,493	6,324	8,148	6,679	7,704	5,576	8,163	85,286
1936-37	6,721	4,02	2,486	2,730	2,196	6,428	5,370	5,004	4,985	7,494	6,337	4,119	62,272
1937-38	7,423	5,933	5,413	6,504	2,2365	4,317	3,575	5,732	5,789	6,796	6,474	6,337	77,658
1938-39	5,828	6,008	7,449	5,976	6,723	6,128	7,101	5,644	4,186	7,366	9,817	11,976	84,222

¹ Rough rice included 1924 through December, 1932.

²/ Data 1924 through June, 1939 are total United States shipments but represent principally shipments of California rice, except for November, December and January, 1936-37 when no shipments were made from San Francisco on account of labor difficulties. Data July through September, 1939 represent shipments from San Francisco alone.

³/ Eight months.

⁴/ Includes about 3,878,500 pounds of Southern rice reshipped from San Francisco.

⁵/ Includes about 1,545,500 pounds of Southern rice reshipped from San Francisco.

Source: Bureau of Foreign and Domestic Commerce.

Table 10 - Rice: Exports and shipments to insular possessions, through San Francisco, 1938-39

Country	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000 lbs.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Cuba	427	255	155	385	205	90	165	320	2,095	10	20	1,300	5,427
Canada	40	53	210	2	200	15	3	12	13	26	17	61	769
Philippine Is.	1	118	16	117									266
Norway													117
United Kingdom													224
Other exports		1	30	6	1	20	7	1	1	1	1	1	67
Hawaii	5,323	6,008	7,449	5,996	6,723	6,128	7,101	5,644	4,136	7,366	9,817	11,976	34,222
Puerto Rico	4,606	3,226	2,613	2,055	6,555	4,968	2,765	3,590	1,035	3,255	4,413	5,609	44,964
Total exports & insular poss.	10,903	9,692	10,563	8,437	13,486	11,221	10,241	9,366	7,330	10,852	14,533	18,946	136,076
Canada					Rough or paddy								
Norway		115	697	970	520	7	1,485	50	241	1,063	2,42	5,147	786
Italy					336	7	335						7
Hawaii		10	429	94	136	539	625	626	328	362	452	1,348	5,999
Total	0	125	1,126	1,054	193	1,395	704	2,446	878	1,103	1,515	1,390	11,939
Cuba	100	100			Broken, screenings, flour and meal								200
Philippine Is.		4,433			2								150
Other exports													150
Hawaii	19	7	17	16	32	13	36	18	18	76	59	39	352
Total	119	4,490	117	16	34	13	36	18	225	199	5	503	

1/ Data are total United States shipments October through June, San Francisco alone July through September.
Include 1,545,500 pounds of Southern rice reshipped from San Francisco.

2/ Preliminary.

Table 11.- Rice: Prices milled, fancy California-Japan, per 100 double sacked, San Francisco docks

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Avg.
	Dollars												
1919-20	11.30	10.75	11.60	12.75	12.35	12.06	11.90	11.00	10.15	-	-	7.68	11.15
1920-21	7.14	5.96	5.50	4.00	4.38	4.70	4.38	4.25	4.21	4.01	4.00	4.44	4.75
1921-22	4.48	5.00	5.31	5.15	5.00	4.95	4.90	4.85	4.91	5.59	5.52	5.25	5.08
1922-23	5.12	4.90	4.58	4.44	4.48	4.14	4.04	4.36	4.60	4.47	5.06	5.77	4.66
1923-24	5.67	5.38	5.27	5.14	5.05	5.07	5.33	5.34	5.28	5.21	5.26	5.67	5.31
1924-25	5.75	6.65	7.05	7.25	7.15	7.05	7.11	7.51	8.09	8.51	8.42	7.96	7.38
1925-26	6.92	6.95	7.01	7.06	7.16	7.10	7.06	7.09	6.99	7.06	7.00	6.60	7.00
1926-27	5.27	4.94	5.13	5.05	5.12	5.29	5.42	5.51	6.04	6.67	6.58	5.82	5.57
1927-28	4.81	5.08	5.24	4.65	4.30	4.24	4.07	4.13	3.99	4.07	4.01	3.90	4.37
1928-29	3.91	3.92	3.62	3.95	3.78	3.68	3.72	3.68	3.74	4.06	4.50	4.38	3.91
1929-30	4.37	4.23	4.23	4.16	4.21	4.21	4.15	4.14	4.16	4.19	4.12	3.89	4.17
1930-31	3.64	3.60	3.55	3.59	3.64	3.72	3.71	3.78	3.82	3.87	3.74	3.69	3.70
1931-32	3.34	3.05	3.04	2.92	2.83	2.66	2.39	2.32	2.28	2.22	2.24	2.22	2.63
1932-33	2.09	1.98	2.10	2.23	2.26	2.25	2.33	3.00	3.20	3.40	3.36	3.31	2.63
1933-34	3.64	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.77
1934-35	3.78	3.78	3.78	3.78	3.78	3.91	4.10	4.10	4.10	4.10	4.10	4.13	3.93
1935-36	4.40	4.50	4.50	4.40	4.50	4.50	4.50	4.54	4.70	4.70	4.70	4.48	4.54
1936-37	4.15	4.01	3.45	3.45	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.02
1937-38	3.19	3.20	3.20	3.25	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.37
1938-39	3.05	2.95	2.95	2.95	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.50	3.07

1/ Quotations to insular possessions and domestic trade.

Table 12.- Rice: Imports for consumption at San Francisco 1938-39

Month	Cleaned	Broken, meal	Uncleaned
	or milled	flour, bran and polish	or paddy
	Pounds	Pounds	Pounds
October	339,974	12,311	0
November	285,326	17,638	436,770
December	370,780	9,495	22,203
January	524,800	15,498	460
February	294,305	9,559	243
March	481,397	3,210	9,200
April	267,478	3,289	80
May	388,301	7,701	812
June	199,745	6,565	323
July	153,970	6,551	0
August	144,221	4,971	0
September	322,206	12,541	106,040
Total	3,780,065	109,329	576,131

Source: Bureau of Foreign and Domestic Commerce.